WHAT IS CLAIMED IS:

1.   A service providing system using front-ends comprising:

a server for processing service tasks in response to service request from a client, and delivering service to the client;

a means for measuring service response time from when the client requests the server for service to when the server delivers the service to the client;

a means for judging whether or not the service response time is equal to or more than a setting value;

a means for creating a front-end to process the service tasks of the server and perform the service delivery in whole or in part when the service response time is equal to or more than the setting value; and

a means for having the front-end process the service tasks and perform the service delivery in whole or in part as proxy for the server.

2.   The service providing system using front-ends claimed in claim 1, further comprising a means for bringing the front-end to rest when the response time recovers to less than the setting value after the front-end has processed the service tasks and performed the service delivery in whole or in part as proxy for the server.

3.   The service providing system using front-ends claimed in claim 1, further comprising a means for charging a service provider according to the volume of traffic between the client and front-end, and/ or the amount of computer resources consumed by the front-end.

4.   The service providing system using front-ends claimed in claim 1, wherein the front-end is created on a communication device.

5.   A service providing method using front-ends comprising

the steps of:

measuring service response time from when a client requests a server for service to when the server delivers the service to the client;

5   judging whether or not the service response time is equal to or more than a setting value;

creating a front-end to process the service tasks of the server and perform the service delivery in whole or in part when the service response time is equal to or more than the setting value; and

10   having the front-end process the service tasks and perform the service delivery in whole or in part as proxy for the server.

6.   The service providing method using front-ends claimed in claim 5, further comprising the step of bringing the front-end to rest when the response time recovers to less than the setting value after the front-end has processed the service tasks and performed the service

5 delivery in whole or in part as proxy for the server.

7.   The service providing method using front-ends claimed in claim 5, further comprising the step of charging a service provider according to the volume of traffic between the client and front-end, and/ or the amount of computer resources consumed by the front-end.

8.   The service providing method using front-ends claimed in claim 5, wherein the front-end is created on a communication device.